



<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>ACC.0002US</b>	
Applicant(s): <b>Jinhu Xiong; Jia-Hong Gao; Peter T. Fox</b>						
Application No. <b>10/666,162</b>	Filing Date <b>September 18, 2003</b>	Examiner <b>Julianne M. Sullivan</b>	Customer No. <b>21906</b>	Group Art Unit <b>3737</b>	Confirmation No. <b>7082</b>	
Invention: <b>Using Magnetic Resonance Imaging To Directly Map Neuronal Activity</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	36 -	36 =	0	x \$25.00	\$0.00	
INDEP. CLAIMS	5 -	5 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>20-1504</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Mark J. Rozman, Reg. No. 42,117 <b>TROP, PRUNER &amp; HU, P.C.</b> <b>8554 Katy Freeway, Suite 100</b> <b>Houston, TX 77024</b>			Dated: <b>December 22, 2005</b>			
CC:			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>12/22/2005</b> (Date)			
			 Signature of Person Mailing Correspondence			
			<b>Jennifer Juarez</b> Typed or Printed Name of Person Mailing Correspondence			



*DFW*  
*\$*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jinhu Xiong; Jia-Hong Gao; Peter T. Fox	§	Group Art Unit:	3737
		§		
		§		
Serial No.:	10/666,162	§	Examiner:	Julianne M. Sullivan
		§		
Filed:	September 18, 2003	§		
		§		
For:	Using Magnetic Resonance Imaging To Directly Map Neuronal Activity	§	Atty. Dkt. No.:	ACC.0002US
		§		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION MAILED AUGUST 25, 2005**

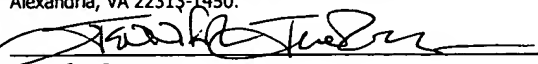
Sir:

In response to the Office Action mailed August 25, 2005, please amend the above-referenced patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

Date of Deposit: December 22, 2005  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
  
Jennifer Juarez